

## Instruction to run API

### 1. Get All Appointments

The screenshot shows a REST client interface with the following sections:

- Method and URL:** GET /api/Appointments
- Parameters:** No parameters
- Buttons:** Execute, Clear, Cancel
- Responses:**
  - Curl:**

```
curl -X 'GET' \
  'https://localhost:44398/api/Appointments' \
  -H 'accept: */*'
```
  - Request URL:** https://localhost:44398/api/Appointments
  - Server response:**

Code	Details
200	<p><b>Response body</b></p> <pre>{   "id": "39f8e9f-68f9-4f48-8d45-1fa913f6f73f",   "date": "2022-01-18T00:00:00",   "petName": "Cooper",   "ownersName": "Maria",   "contactDetail": "08123456789",   "email": "maria@gmail.com",   "createdAt": "2022-01-14T00:00:00" }, {   "id": "459b792d-7d3d-4ea8-93f9-e158a07c8249",   "date": "2022-01-18T00:00:00",   "petName": "Muddy",   "ownersName": "Maria",   "contactDetail": "08137456789",   "email": "maria@gmail.com",   "createdAt": "2022-01-14T00:00:00" }, {   "id": "e13b8751f-ba5b-4500-a028-a2d5d107d7f",   "date": "2022-01-20T00:00:00",   "petName": "Muddy",   "ownersName": "John",   "contactDetail": "0824756789123",   "email": "john@gmail.com",   "createdAt": "2022-01-14T00:00:00" } }</pre> <p><b>Response headers</b></p>

## 2. Get Appointment by Id

GET

/api/Appointments/{id}

Parameters

Cancel

Name	Description
id <small>* required</small> string (uuid) (path)	27f88e8f-d8fe-4f49-8da5-1fa913f0f73f

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:44398/api/Appointments/27f88e8f-d8fe-4f49-8da5-1fa913f0f73f' \
  -H 'accept: */*'
```

Request URL

```
https://localhost:44398/api/Appointments/27f88e8f-d8fe-4f49-8da5-1fa913f0f73f
```

Server response

Code	Details
200	<div>Response body</div> <pre>{   "id": "27f88e8f-d8fe-4f49-8da5-1fa913f0f73f",   "data": "2022-01-18T00:00:00",   "petName": "Cooper",   "ownerName": "Maria",   "contactDetail": "08123456789",   "email": "maria@mail.com",   "createdAt": "2022-01-14T00:00:00" }</pre> <div> <div>Copy</div> <div>Download</div> </div>

Response headers

```
content-type: application/json; charset=utf-8
date: Fri, 14 Jan 2022 15:41:50 GMT
server: TestRail
x-firefox-spy: h2
x-powered-by: ASP.NET
x-sourcefiles: *TUSP*
878Qpce7XN1enH1c1Gp711H1S1U1C1c1Gp21dH11bP1X1T1P1b1C1W1d1V1a1F1g1J1d11w1Q1m1P1c1u1X1X1X1P1X1P1V1W1Y1G1V1a1V1b1C1W1d1V1W1Y1G1d1T1d1d1J11b1T1C1m1I10051Q117h1Y1T1U1B1T1e1s1J1d11b17=
```

Responses

### 3. Insert New Appointment

POST

/api/Appointments

Parameters

Cancel

Reset

No parameters

Request body

application/json-patch+json

```
{
  "date": "2022-01-21T15:44:34.749Z",
  "petId": "1",
  "petName": "Angela",
  "ownerName": "Angela",
  "contactDetail": "081754236985",
  "email": "angela@gmail.com",
  "createdAt": "2022-01-21T15:44:34.750Z"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  https://localhost:44298/api/Appointments \
  -H 'accept: */*' \
  -H 'Content-Type: application/json-patch+json' \
  -d '{
    "date": "2022-01-21T15:44:34.749Z",
    "petId": "1",
    "petName": "Angela",
    "ownerName": "Angela",
    "contactDetail": "081754236985",
    "email": "angela@gmail.com",
    "createdAt": "2022-01-21T15:44:34.750Z"
  }'
```

Request URL

https://localhost:44298/api/Appointments

Server response

Code

Details

201

Response body

```
{
  "id": "557148b-e231-48ea-bda7-d490f2925d59",
  "date": "2022-01-21T15:44:34.749Z",
  "petId": "1",
  "petName": "Angela",
  "ownerName": "Angela",
  "contactDetail": "081754236985",
  "email": "angela@gmail.com",
  "createdAt": "2022-01-21T15:44:34.750Z"
}
```

Download

#### 4. Delete Existing Appointment

DELETE

/api/Appointments/{id}

Parameters

Cancel

Name	Description
id * required string (uuid) (path)	9c80cb33-ffd0-4abd-a55c-a9fd18d8de4c

ExecuteClear

Responses

Curl

```
curl -X 'DELETE' \
'https://localhost:44398/api/Appointments/9c80cb33-ffd0-4abd-a55c-a9fd18d8de4c' \
-H 'accept: */*'
```

Request URL

```
https://localhost:44398/api/Appointments/9c80cb33-ffd0-4abd-a55c-a9fd18d8de4c
```

Server response

Code	Details
200	<div>Response headers<div><pre>content-length: 0 date: Fri, 14 Jan 2022 15:48:03 GMT server: Kestrel x-director-uuid: b2 x-powered-by: ASP.NET x-sourcefiles: *UTF-8787QepcY0X1c8hcL58UT1N15U3UC1cRG9j8N11bnFzXfZpcFVbC8F5dYvW8gHjAxf1aQmPq08W0c1uCEXPRK132cTnV0VwY0XGfwaY8c4BvawT50uWVudS8hc78N4M2L1M4Ht5m5d4C00YV7ALKE1188hLYT1m50E432ChkSTR;7=</pre></div></div>

Responses

Code	Description	Links
200	Success	No links

## 5. Update Existing Appointment

PATCH /api/Appointments/{id}

Parameters

Cancel

Reset

Name	Description
id <small>* required</small>	
<small>string (uuid)</small>	<input type="text" value="aba5267b-f513-4c30-bc40-ffbe6f8004df"/>
<small>(path)</small>	

Request body

application/json-patch+json

```
{
  "date": "2022-01-23T15:50:34.579Z",
  "petName": "Clemmy",
  "ownerName": "Christina",
  "contactEmail": "082546987635",
  "email": "christina@gmail.com",
  "createdAt": "2022-01-14T15:50:34.579Z"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'PATCH' \
  'https://localhost:44398/api/Appointments/aba5267b-f513-4c30-bc40-ffbe6f8004df' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json-patch+json' \
  -d '{
    "date": "2022-01-23T15:50:34.579Z",
    "petName": "Clemmy",
    "ownerName": "Christina",
    "contactEmail": "082546987635",
    "email": "christina@gmail.com",
    "createdAt": "2022-01-14T15:50:34.579Z"
  }'
```

Request URL

```
https://localhost:44398/api/Appointments/aba5267b-f513-4c30-bc40-ffbe6f8004df
```

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{   "id": "aba5267b-f513-4c30-bc40-ffbe6f8004df",   "date": "2022-01-23T15:50:34.579Z",   "petName": "Clemmy",   "ownerName": "Christina",   "contactEmail": "082546987635",   "email": "christina@gmail.com",   "createdAt": "2022-01-14T15:50:34.579Z" }</pre></div><div><div>Response headers</div><div><pre>content-type: application/json; charset=utf-8 date: Fri, 14 Jan 2022 15:51:05 GMT server: Kestrel x-filesize-epdy: 52 x-powered-by: ASP.NET x-sourcefiles: =TOTF= 8787qpcvYDH1cm8cL5GUT1HIS0UBIC1cRG9jdm11b0xXf2pc370bcCPTdVhaF8gtJAdf1aQcm9q2880c1cEXR8K3GzTc70VwV0AGFwa7b8c48v850uWVud8K1Yk7uPT12G21t570d8y00Yk84LA7j8DAL3eL1T2eCC4dG8a7=</pre></div></div></div>

Responses

Code	Description	Links
200	Success	No links

## 6. Pagination

GET /api/Operations/{page}

Parameters

Cancel

Name	Description
pageNumber	
integer(Sint32)	
(query)	
pageSize	
integer(Sint32)	
(query)	
page * required	
string	
(path)	

ExecuteClear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:44398/api/Operations/page?pageNumber=2&pageSize=10' \
  -H 'accept: text/plain'
```

Request URL

```
https://localhost:44398/api/Operations/page?pageNumber=2&pageSize=10
```

Server response

Code	Details
200	<div>Response body</div> <pre>{   "id": "f985e3a7-e0b1-43e2-9ddf-804b848cc02",   "date": "2022-01-11T15:44:34.749",   "petName": "Marvel",   "ownerName": "Angela",   "contactDetail": "081794236985",   "email": "angela@gmail.com",   "createdAt": "2022-01-14T00:00:00" }, {   "id": "782d9ec7-399f-44ee-b038-8071adfe8435",   "date": "2022-01-11T15:44:34.749",   "petName": "Marvel",   "ownerName": "Angela",   "contactDetail": "081794236985",   "email": "angela@gmail.com",   "createdAt": "2022-01-14T00:00:00" }, {   "id": "33ord190-3a5e-4e8d-9d7e-80a7880ead7",   "date": "2022-01-11T15:44:34.749",   "petName": "Marvel",   "ownerName": "Angela",   "contactDetail": "081794236985",   "email": "angela@gmail.com",   "createdAt": "2022-01-14T00:00:00" } }</pre> <div>Response headers</div> <pre>content-type: application/json; charset=utf-8 date: Fri, 14 Jan 2022 15:56:15 GMT server: Restral x-firefox-spy: h2 x-powered-by: ASP.NET x-sourcefiles: ~\078-8797\qepc\Y0H1cohcL5W0T1HISU8C1c0g3j0K1lb0xXfpe5Yb0C0T0v0a0B0t0A0d10Q0n0g0W0e10c0X0W1X0c0e0V0e0V0d0f0e0u0P0v0Y0X0p01s0X0B0100~\</pre>

Responses

Code	Description	Links
200	Success	No links

Media type

text/plain

Controls Accept Header.

Example Value | Schema

```
{
  "id": "3f688fe4-87d7-4e02-b3fc-1c9dfe0afae",
  "date": "2022-01-14T15:00:24.032",
  "petName": "string",
  "ownerName": "string",
  "contactDetail": "string",
  "email": "string",
  "createdAt": "2022-01-14T15:00:24.032"
}
```

## 7. Search by Pet Name and Date of Appointment

- Search by Petname

The screenshot shows a REST client interface with the following details:

- URL:** `https://localhost:44398/api/search/search?searchString=cooper`
- Method:** GET
- Status:** 200 OK
- Time:** 1749 ms
- Size:** 527 B
- Response Body (JSON):**

```
{  "id": "27f68e6f-d8fe-4f49-8da5-1fa913f0f73f",  "date": "2022-01-18T00:00:00",  "petName": "Cooper",  "ownersName": "Maria",  "contactDetail": "081234569875",  "email": "maria@gmail.com",  "createdAt": "2022-01-14T00:00:00"}
```

- Search by Date of Appointment

https://localhost:44398/api/search/search?dateTime=2022-01-18T00:00:00

GET https://localhost:44398/api/search/search?dateTime=2022-01-18T00:00:00 Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (6) Test Results Status: 200 OK Time: 1859 ms Size: 731 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "id": "27f68e6f-d8fe-4f49-8da5-1fa913f0f73f",
4     "date": "2022-01-18T00:00:00",
5     "petName": "Cooper",
6     "ownersName": "Maria",
7     "contactDetail": "081234569875",
8     "email": "maria@gmail.com",
9     "createdAt": "2022-01-14T00:00:00"
10  },
11  {
12    "id": "459b792d-7d3d-46a9-93f9-6158a07c0249",
13    "date": "2022-01-18T00:00:00",
14    "petName": "Rudy",
15    "ownersName": "Maria",
16    "contactDetail": "081574856987",
17    "email": "maria@gmail.com",
18    "createdAt": "2022-01-14T00:00:00"
```



## 8. Send Email

POST /api/Email/Send

Parameters

No parameters

Request body

multipart/form-data

ToEmail

string

devash@gmail.com

☐ Send empty value

Subject

string

TEST SEND EMAIL

☐ Send empty value

Body

string

TEST SEND EMAIL

☐ Send empty value

Attachments

array

Add string file

☒ Send empty value

Execute

Clear

Responses

Call

```
curl -X 'POST' \
  https://localhost:44396/api/Email/Send \
  -H 'accept: */*' \
  -H 'Content-Type: multipart/form-data' \
  -H 'email:devash@gmail.com' \
  -H 'Subject:TEST SEND EMAIL' \
  -H 'body:TEST SEND EMAIL'
```

Request URL

https://localhost:44396/api/Email/Send

Server response

Code

Details

200

Response headers

```
content-length: 8
date: Sat, 11 Jan 2022 04:23:07 GMT
server: Reactor
x-content-type-options: nosniff
x-frame-options: DENY
x-xss-protection: 1; mode=block
```

Responses

Code	Description	Links
200	Success	No links

mailtrap

Inboxes

API

Billing

User Management

Account Settings

Inboxes

My Inbox

TEST SEND EMAIL

Search

TEST SEND EMAIL

to: devash@gmail.com

11 minutes ago

from: pankaj@mailtrap.io

5 days ago

to: devash@gmail.com

5 days ago

TEST SEND EMAIL

From: <>

To: <devash@gmail.com>

Show Headers

HTML

HTML Source

Text

Raw

Spam Analysis

HTML Check

Tech Info

TEST SEND EMAIL

